

**NAME**

gnutls\_sign\_get\_pk\_algorithm - API function

**SYNOPSIS**

```
#include <gnutls/gnutls.h>
```

```
gnutls_pk_algorithm_t gnutls_sign_get_pk_algorithm(gnutls_sign_algorithm_t sign);
```

**ARGUMENTS**

gnutls\_sign\_algorithm\_t sign  
is a signature algorithm

**DESCRIPTION**

This function returns the public key algorithm corresponding to the given signature algorithms. Note that there may be multiple public key algorithms supporting a particular signature type; when dealing with such algorithms use instead **gnutls\_sign\_supports\_pk\_algorithm()**.

**SINCE**

3.1.1

**RETURNS**

return a **gnutls\_pk\_algorithm\_t** value, or **GNUTLS\_PK\_UNKNOWN** on error.

**REPORTING BUGS**

Report bugs to <bugs@gnutls.org>.

Home page: <https://www.gnutls.org>

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**SEE ALSO**

The full documentation for **gnutls** is maintained as a Texinfo manual. If the /usr/local/share/doc/gnutls/ directory does not contain the HTML form visit

<https://www.gnutls.org/manual/>